

L Number	Hits	Search Text	DB	Time stamp
1	2	"20020117751"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/12 08:58
2	0	"20020117751" and (ground near1 grid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/12 08:59
3	1	"20020117751" and (plane near1 grid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/12 08:59
-	54	(flipchip (flip adj chip)) and substrate and (solder adj (bump ball)) and pad and (cu copper) and (au gold) and diffused and (melt\$3 reflow\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	59	"3839727"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/01/24 09:52
-	4421	(flipchip (flip adj chip)) and substrate and (solder adj (bump ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:39
-	913	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:52
-	353	((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:54
-	347	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212) and (process method)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:53
-	214	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212) and (process method)) and @ad<19971212	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:54
-	132	(((((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and underfill\$3) and @ad<19981212) and (process method)) and @ad<19971212) and thickness	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 06:58
-	1	6260264.URPN.	USPAT	2002/09/17 07:00
-	5	("5068714" "5128746" "5497938" "5543585" "5751068").PN.	USPAT	2002/09/17 07:00
-	14	5956605.URPN.	USPAT	2002/09/17 07:06
-	6	("5436503" "5550408" "5622590" "5909317" "5956605" "5989982").PN.	USPAT	2002/09/17 07:08
-	14	5989982.URPN.	USPAT	2002/09/17 07:09
-	7	("5656863" "5757078" "5847458" "5936814" "5989982" "6054171" "6177731").PN.	USPAT	2002/09/17 07:10
-	7	("5656863" "5757078" "5847458" "5936814" "5989982" "6054171" "6177731").PN.	USPAT	2002/09/17 07:13
-	5	("5547906" "5604160" "5776798" "5879964" "5897337").PN.	USPAT	2002/09/17 07:15
-	0	6291270.URPN.	USPAT	2002/09/17 07:18
-	6	6180504.URPN.	USPAT	2002/09/17 07:19
-	6	6180504.URPN.	USPAT	2002/09/17 07:20
-	10	("5674785" "5677566" "5739585" "5763939" "5783461" "5811879" "5834945" "5885849" "5925930" "5956605").PN.	USPAT	2002/09/17 07:20
-	3	6168972.URPN.	USPAT	2002/09/17 07:21

53	("4157932" "4554033" "4612083" "4640981" "4680226" "4749120" "4818728" "4868979" "4917466" "4967314" "5074947" "5084961" "5086558" "5136365" "5147210" "5196371" "5237130" "5296063" "5298279" "5318651" "5329423" "5341564" "5363277" "5384952" "5477419" "5543585" "5545281" "5611140" "5637176" "5667884" "5674780" "5686702" "5714252" "5747101" "5783465" "5840417" "5843251" "5854514" "5861322" "5861678" "5863970" "5870289" "5879761" "5903056" "5918364" "5925930" "5975408" "6027575" "6064120" "6064217" "6168972" "6189208" "6219911").PN.	USPAT	2002/09/17 07:22
101	5329423.URPN.	USPAT	2002/09/17 07:26
5	("4545610" "4617730" "4940181" "5065280" "5142444").PN.	USPAT	2002/09/17 07:28
11	("3983458" "5206794" "5446625" "5663106" "5700723" "5766987" "5807762" "6100114" "6117706" "6168972" "6187612").PN.	USPAT	2002/09/17 07:30
6	("5363277" "5661088" "5663106" "5704116" "5714252" "5776796").PN.	USPAT	2002/09/17 07:31
2	6100114.URPN.	USPAT	2002/09/17 07:31
18	("4676868" "5030799" "5218234" "5355580" "5442240" "5488200" "5543585" "5600180" "5621225" "5641946" "5650667" "5659203" "5703406" "5704116" "5710071" "5751553" "5956605" "6022761").PN.	USPAT USPAT	2002/09/17 07:32
11	5703406.URPN.	USPAT	2002/09/17 07:34
11	("4807021" "5071787" "5462636" "5496775" "5593927" "5639695" "5672542" "5683942" "5703406" "5933713" "6204095").PN.	USPAT	2002/09/17 07:35
24	5496775.URPN.	USPAT	2002/09/17 07:36
0	6288335.URPN.	USPAT	2002/09/17 07:38
6	("5289346" "5336931" "5496775" "5627405" "5981314" "6034333").PN.	USPAT	2002/09/17 07:38
4	6054772.URPN.	USPAT	2002/09/17 07:39
6	("5159434" "5373190" "5496775" "5554887" "5650667" "5777385").PN.	USPAT	2002/09/17 07:39
5	5650667.URPN.	USPAT	2002/09/17 07:39
3	5908317.URPN.	USPAT	2002/09/17 07:41
17	("4067104" "4661192" "4752027" "4875618" "5060843" "5071787" "5090119" "5186381" "5485949" "5492863" "5496775" "5508561" "5550083" "5569963" "5579573" "5641113" "5650667").PN.	USPAT USPAT USPAT	2002/09/17 07:41
27	5641113.URPN.	USPAT	2002/09/17 07:41
17	("4067104" "4661192" "4752027" "4875618" "5060843" "5071787" "5090119" "5186381" "5485949" "5492863" "5496775" "5508561" "5550083" "5569963" "5579573" "5641113" "5650667").PN.	USPAT USPAT	2002/09/17 07:44
7	5824569.URPN.	USPAT	2002/09/17 07:47
14	("3212160" "4600600" "4899107" "5019535" "5071787" "5143865" "5207585" "5225023" "5289346" "5341564" "5348607" "5496775" "5567656" "5663106").PN.	USPAT USPAT	2002/09/17 07:48
0	((flipchip (flip adj chip)) and substrate and (solder adj (bump ball))) and (adhesive near3 sin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/17 08:16

-	22	adhesive near3 sin	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2002/09/17 08:17
-	39	(US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$).did.		2002/12/28 10:35
-	5748	((flipchip (flip adj chip)) and (solder adj (bump ball)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:40
-	8874	((substrate ((wiring circuit) adj board)) near3 polyimide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:44
-	384	((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 polyimide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:43
-	377	((((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 polyimide)) not (US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:43
-	9469	((cap cover lid) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:44
-	44445	((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:08
-	696	((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 10:59

-	21	((cap cover lid) near3 (polyimide polymer polymeric)) and (((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-	2	"6392143"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-	115	"5285352"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-	8	"6093972"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:06
-	28	"5724729"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-	93	"5067007"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-	9	"5982038"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-	72	"5311402"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-	315	"6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:07
-	315	("6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402") not ((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$).did.) not (((cap cover lid) near3 (polyimide polymer polymeric)) and (((flipchip (flip adj chip)) and (solder adj (bump ball))) and ((substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:08
-	27	("6392143" "5285352" "6093972" "5724729" "5067007" "5982038" "5311402") and (substrate ((wiring circuit) adj board)) near3 (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:47
-	6	6093972.URPN.	USPAT	2002/12/28 12:19

8	("5089440" "5218759" "5285352" "5302849" "5371404" "5659203" "5864178" "5900581").PN.	USPAT	2002/12/28 12:24
15	"6025648"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:43
10	"6239496"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:44
11	"6188127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:46
19	("6025648" "6239496" "6188127") and (polyimide polymer polymeric)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 12:47
32	"6025648" "6239496" "6188127"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 13:01
13	("6025648" "6239496" "6188127") not (("6025648" "6239496" "6188127") and (polyimide polymer polymeric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 13:01
47	(US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.	USPAT	2002/12/28 14:26

-		<p>7 ((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj sized adj package) csp)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:30
-		<p>10 ((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj size adj package) csp)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31

4	((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj size adj package) csp)) not ((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj sized adj package) csp))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31
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11	((US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6162660-\$ or US-6294828-\$ or US-6130476-\$ or US-6251766-\$ or US-6337522-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-6425516-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-6291270-\$ or US-5989982-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-5908317-\$ or US-6054772-\$ or US-5824569-\$ or US-6380061-\$ or US-6281591-\$ or US-5554887-\$ or US-5641113-\$ or US-6392143-\$ or US-6093972-\$ or US-5895976-\$ or US-5895229-\$ or US-6469374-\$ or US-6388333-\$ or US-6239496-\$ or US-6188127-\$).did.) and ((chip adj scale adj package) csp)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/28 14:31
47	(US-6294828-\$ or US-6162660-\$ or US-6130476-\$ or US-6337522-\$ or US-6251766-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-5895976-\$ or US-6425516-\$ or US-6291270-\$ or US-6118179-\$ or US-6168972-\$ or US-6180504-\$ or US-5989982-\$ or US-6380061-\$ or US-6281591-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$ or US-6100114-\$ or US-5704116-\$).did. or (US-5650667-\$ or US-6355507-\$ or US-5869899-\$ or US-5933713-\$ or US-6054772-\$ or US-6288335-\$ or US-5824569-\$ or US-5908317-\$ or US-5554887-\$ or US-5641113-\$ or US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-6392143-\$ or US-6093972-\$ or US-5895229-\$ or US-5496775-\$ or US-6388333-\$ or US-6469374-\$ or US-6239496-\$ or US-6188127-\$).did.	USPAT	2003/05/30 14:29
5	6260264.URPN.	USPAT	2003/05/30 14:36
0	6509256.URPN.	USPAT	2003/05/30 14:36
5	("5068714" "5128746" "5497938" "5543585" "5751068").PN.	USPAT	2003/05/30 14:36
15	("3292240" "3303393" "3517279" "3795047" "4069791" "4157407" "4164005" "4172547" "4234626" "4411980" "4469777" "4572764" "4667401" "4720740" "4868637").PN.	USPAT	2003/05/30 14:39
49	5068714.URPN.	USPAT	2003/05/30 14:40
5	6168972.URPN.	USPAT	2003/05/30 14:43
18	("4676868" "5030799" "5218234" "5355580" "5442240" "5488200" "5543585" "5600180" "5621225" "5641946" "5650667" "5659203" "5703406" "5704116" "5710071" "5751553" "5956605" "6022761").PN.	USPAT	2003/05/30 14:43
4	6054772.URPN.	USPAT	2003/05/30 14:52
6	("5159434" "5373190" "5496775" "5554887" "5650667" "5777385").PN.	USPAT	2003/05/30 14:52

-	16	("4354911" "4807021" "4827326" "4908689" "5045921" "5103290" "5403776" "5473814" "5579573" "5600180" "5604379" "5703406" "5726500" "5729051" "5757078" "5777391").PN.	USPAT	2003/05/30 14:54
-	1	((silicon adj nitride) near2 adhesive) and ((chip adj (size sized scale) adj package) flipchip (flip adj chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:03
-	1	((silicon adj nitride) near2 adhesive) and (solder adj (bump ball))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:04
-	98	(silicon adj nitride) near2 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:08
-	138	(silicon adj nitride) near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 16:09
-	40	((silicon adj nitride) near3 adhesive) not ((silicon adj nitride) near2 adhesive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 15:09
-	23	sin near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 16:09
-	0	6260264.pn. and rounded	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	0	6260264.pn. and profile	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:43
-	51	(US-6294828-\$ or US-6162660-\$ or US-6130476-\$ or US-5604379-\$ or US-6337522-\$ or US-6251766-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-5895976-\$ or US-5543585-\$ or US-5068714-\$ or US-6180504-\$ or US-6291270-\$ or US-6168972-\$ or US-6118179-\$ or US-5989982-\$ or US-6380061-\$ or US-6281591-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$).did. or (US-6100114-\$ or US-6425516-\$ or US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-6054772-\$ or US-5824569-\$ or US-5908317-\$ or US-5554887-\$ or US-5641113-\$ or US-5579573-\$ or US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-5704116-\$ or US-6093972-\$ or US-5895229-\$ or US-6388333-\$ or US-6239496-\$ or US-6469374-\$ or US-6188127-\$ or US-6392143-\$).did.	USPAT	2003/06/06 08:51

8	((US-6294828-\$ or US-6162660-\$ or US-6130476-\$ or US-5604379-\$ or US-6337522-\$ or US-6251766-\$ or US-3839727-\$ or US-6260264-\$ or US-5956605-\$ or US-5895976-\$ or US-5543585-\$ or US-5068714-\$ or US-6180504-\$ or US-6291270-\$ or US-6168972-\$ or US-6118179-\$ or US-5989982-\$ or US-6380061-\$ or US-6281591-\$ or US-5656863-\$ or US-5897337-\$ or US-6410415-\$ or US-6189208-\$ or US-5747101-\$ or US-5329423-\$ or US-4818728-\$).did. or (US-6100114-\$ or US-6425516-\$ or US-5650667-\$ or US-6355507-\$ or US-5933713-\$ or US-5869899-\$ or US-5496775-\$ or US-6288335-\$ or US-6054772-\$ or US-5824569-\$ or US-5908317-\$ or US-5554887-\$ or US-5641113-\$ or US-5579573-\$ or US-6225206-\$ or US-5143865-\$ or US-5824438-\$ or US-5704116-\$ or US-6093972-\$ or US-5895229-\$ or US-6388333-\$ or US-6239496-\$ or US-6469374-\$ or US-6188127-\$ or US-6392143-\$).did.) and (polished polishing) 6425516.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/06 08:51
0	6425516.URPN.	USPAT	2003/06/06 08:52
16	("4754912" "5488200" "5600180" "5604379" "5731229" "5777391" "5811351" "5897337" "5989982" "6063646" "6118179" "6168972" "6171887" "6180504" "6181569" "6260264").PN.	USPAT USPAT	2003/06/06 08:52 2003/06/06 08:52
11	"4868634"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:10
8	"3611318"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:10
19	"4868634" "3611318"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:29
0	6531782.URPN.	USPAT	2003/06/13 14:14
34	("4868634" "5138434" "5189505" "5291061" "5323060" "5331235" "5399898" "5422435" "5438224" "5477082" "5525834" "5585668" "5594626" "5615475" "5777345" "5790384" "5874781" "5894165" "5936305" "5963794" "RE36469" "6048750" "6051886" "6080264" "6118670" "6127726" "6150724" "6160718" "6166464" "6175149" "6175161" "6207467" "6211462" "6211960").PN.	USPAT USPAT	2003/06/13 14:14 2003/06/13 14:14
2	6118670.URPN.	USPAT	2003/06/13 14:16
3	("4868634" "5959845" "6051886").PN.	USPAT	2003/06/13 14:17
6	4868634.URPN.	USPAT	2003/06/13 14:17
9	("3611317" "3784883" "3959579" "4237522" "4458297" "4558171" "4646126" "4717988" "4720690").PN.	USPAT	2003/06/13 14:18
17	4237522.URPN.	USPAT	2003/06/13 14:19
11	("2995686" "3243661" "3312870" "3353070" "3418535" "3437882" "3522485" "3562592" "3671812" "3949274" "4109298").PN.	USPAT	2003/06/13 14:21
10	3562592.URPN.	USPAT	2003/06/13 14:22

-	33	4254445.URPN.	USPAT	2003/06/13 14:23
-	11	("3072734" "3474297" "3478425" "3496419" "3562592" "3717800" "3777221" "3795974" "3803483" "3895181" "3917984").PN.	USPAT	2003/06/13 14:24
-	5	("3312871" "3372310" "3474297" "3496419" "3501582").PN.	USPAT	2003/06/13 14:25
-	11	("2995686" "3243661" "3312870" "3353070" "3418535" "3437882" "3522485" "3562592" "3671812" "3949274" "4109298").PN.	USPAT	2003/06/13 14:25
-	11	3611317.URPN.	USPAT	2003/06/13 14:27
-	2	("3187309" "3218613").PN.	USPAT	2003/06/13 14:28
-	3	("4868634" "5959845" "6051886").PN.	USPAT	2003/06/13 14:29
-	34	("4868634" "5138434" "5189505" "5291061" "5323060" "5331235" "5399898" "5422435" "5438224" "5477082" "5525834" "5585668" "5594626" "5615475" "5777345" "5790384" "5874781" "5894165" "5936305" "5963794" "RE36469" "6048750" "6051886" "6080264" "6118670" "6127726" "6150724" "6160718" "6166464" "6175149" "6175161" "6207467" "6211462" "6211960").PN.	USPAT	2003/06/13 14:29
-	4	"6188582"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 14:30